Pharmadex 2. Release Notes 2022-05-03

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# Motivation

Most of the known issues from the list provided on Apr 26 are the same, despite being related to different workflows. Thus, it is possible to group issues that belong to the same cause and fix the cause.

The main goal of this release is to provide the result of work under issues from the list as well as the result of complex testing.

# Pre-requisite

You must have a Gmail account that has not been registered in the Pharmadex 2 database. You should know the login and password for the supervisor user and have another login and password to log in as a business user, i.e., an applicant.

# Demo release particularities

This release may contain errors, bad user interface behavior, and inconsistencies. Please, report them to [alex.kurasoff@gmail.com](mailto:alex.kurasoff@gmail.com).

* The workflow implementation contains mistakes.
* The configurations described here are only for demonstration purposes.
* The certificate registration numbers start in new sequency
* In the list of applications in the reports, not all columns may be visible.
* It is possible the regress errors in EL expressions. The complete regress testing is a monthly procedure, because of time-consuming

# The issues

| **Issues** | **Cause** | **State of resolving** | **Notes** |
| --- | --- | --- | --- |
| Registration numbers assignment | Old workflows | Regress testing is completed. Numbers assigned as expected | Registration workflow  Renewal workflow  Modification workflow |
| Wrong registration dates conversions | Server/client time zone. | Fixed using conversion from/strings | The dates on the client will be the same that those on the server’s time zone, despite client settings. It is not recommended practice but seems as acceptable. |
| Instant reports, missing data in the columns | The configuration of the instant reports | Regress testing is completed.  Report configurations are checked | No missing data |
| Instant reports, missing data | Can’t reproduce | Regress testing is completed | Need the example. The name of the site or registration number should be provided |
| Not full legacy data import | Wrong raw data | The list of wrong raw data provided to the team |  |
| External links do not work | The configuration issues. Wrong URL assigned by the team | The right URL should be assigned by the team, using the configuration feature |  |
| Revert application | The process is not clearly defined | The “Application Information” feature as well as “Monitoring” and “ToDo” allow us to get the most of the data from the process.  The workflow allows select the next step directly | We hope that the improved information access features allow a clear definition of the process |
| Proprietary reports | Should be done by the Google Data Studio. | Created the common approach and Data Source model using the database view. | The data source model will be expanded to the real data schema and the basic ETL for quick and efficient reporting. The first iteration will be ready next week. |
| Lack EL expression | Lack the data (fields) or wrong use of EL expressions | We are ready to answer questions. The reply will be in a business day. |  |
| Print the whole application | The HTML approach does not allow high-quality documents | The new @form converter does the job. However, it should be used by the algorithm | Add the template as the system resource, like “system. images”. Re-programming the features. The first iteration will be ready next week. |

# Issues from the internal QA team

| **Issues** | **Cause** | **State of resolving** | **Notes** |
| --- | --- | --- | --- |
| Database deadlock errors | The wrong transaction bound | Fixed | It is possible to re-produce them while new addresses uploading.  Occurs occasionally. |
| Not all application is on the “ToDO” list for an applicant | The error in SQL expression | Fixed |  |
| Applicants can access details of all applications using reports | The error in the reporting algorithm and SQL expression | Fixed | For applicants, only their applications are available using instant reports. |
| The revert procedure cancels all activities | The activity from which the application has been reverted/rejected is not visible | The latest activity closes, instead of canceling. Fixed | The data is available |
| The notes from the reverting procedure are almost inaccessible for an applicant | This data is accessible in four or five clicks from the application. | The data is on the main screen of the application |  |
| The process of loading on-screen form is slow | Because of the logical mistakes:  The form asks the server for the data twice  The data configuration loads from the server for each on-screen component | Fixed | The time to load has been slightly improved |
| Near all templates do not work, especially the certificate | The internal structure of the box became a mess. We can’t reproduce the exact cause. | The certificate template is fixed, but not uploaded to pdx2demo | To avoid such errors, it is highly recommended to follow the proposed iteration procedure of the template creation. Microsoft Word sometimes may re-format the internal structure. The most often – while copy and paste function. Thus, the iterative step-by-step approach is the fastest way. Any other approaches are at your own risk. |
| The wholesaler workflow contains duplicated input | The configuration has been changed by the team | A minor issue that should be fixed after go-live |  |
| The owner modification workflow is misconfigured | The data configuration of the owner modification is wrong. | Please, put your attention on the field URL. It should be the same as the URL of the modification data. | We are ready to answer questions. A reply will be in a business day. |
| The reporting of the results of persons/warehouses modification is not clear | The right column shows modification data, instead of the current one | Fixed |  |
| We can’t find the templates for wholesaler and/or PVT owned pharmacy | It seems that templates are not created yet | Please, put your attention |  |